IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please **AMENDED** claims 1, 4, 8, 12, and 16 as follows.

1.   (CURRENTLY AMENDED) A process, by which a portable wireless telephone controls processing of a message on a message storage system, comprising:

receiving in the portable wireless telephone, <u>according to a data channel application layer data transfer protocol,</u> message service information from a resource database via a data channel between the portable wireless telephone and the resource database;

processing <u>according to the data channel application layer data transfer protocol,</u> a message responsive to the message service information via a data channel between the portable wireless telephone and the message storage system according to the message service information; and

updating <u>according to the data channel application layer data transfer protocol,</u> the message service information in the resource database by the message storage system according to the processing via a data channel between the resource database and the message storage system.

2.   (ORIGINAL) The process according to claim 1, wherein the message service information comprises location data of the message storage system and subscriber mailbox information.

3.   (ORIGINAL) The process according to claim 1, wherein the message includes data selected from a group consisting of voice, video, audio, image, text or data.

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4.   (CURRENTLY AMENDED) A process, by which a portable wireless telephone controls processing of a message on a message storage system, comprising:

creating a resource database storing message service information;

receiving in the portable wireless telephone, according to a data channel application layer data transfer protocol, the message service information from the resource database via a data channel between the portable wireless telephone and the resource database;

storing a message in the portable wireless telephone without establishing a voice or data channel with the message storage system;

processing according to the data channel application layer data transfer protocol, a message responsive to the message service information via a data channel between the portable wireless telephone and the message storage system according to the message service information; and

updating according to the data channel application layer data transfer protocol, the message service information in the resource database by the message storage system according to the processing via a data channel between the resource database and the message storage system.

5.   (ORIGINAL) A process according to claim 4, further comprising associating message storage systems providing different services to the portable wireless telephone.

6.   (PREVIOUSLY PRESENTED) The process according to claim 4, wherein the message service information comprises location data of the message storage system and subscriber message mailbox information.

7.   (PREVIOUSLY PRESENTED) A process, comprising:

controlling from a portable wireless telephone processing of a voice message on a voice message storage system using a data channel with the voice message storage system.

8.   (CURRENTLY AMENDED) A process, comprising:

recording a <u>voice</u> message for a recipient subscriber in a portable wireless telephone without establishing a voice or data channel with the message storage system;

querying <u>according to a data channel application layer data transfer protocol,</u> address of a recipient-subscriber message storage system from a resource database via a data channel between the portable wireless telephone and the resource database;

transmitting the <u>voice</u> message to the recipient-subscriber message storage system, <u>according to the data channel application layer data transfer protocol,</u> via a data channel between the portable wireless telephone and the recipient-subscriber message storage system;

storing the transmitted message in a mailbox for the recipient subscriber in the recipient-subscriber message storage system;

updating <u>according to the data channel application layer data transfer protocol,</u> message service information of the recipient subscriber in the resource database by the recipient-subscriber message storage system according to the storing in the mailbox via a data channel between the resource database and the message storage system;

alerting automatically <u>according to the data channel application layer data transfer protocol,</u> a recipient-subscriber portable wireless telephone with the message service information by the resource database via a data channel between the resource database and the portable wireless telephone;

establishing a data channel between the recipient-subscriber portable wireless telephone and the recipient-subscriber message storage system;

processing <u>according to the data channel application layer data transfer protocol,</u> the <u>voice</u> message in the recipient-subscriber portable wireless telephone via the data channel between the recipient-subscriber portable wireless telephone and the recipient-subscriber message storage system; and

updating <u>according to the data channel application layer data transfer protocol,</u> the message service information of the recipient subscriber in the resource database by the recipient-subscriber message storage system according to the <u>voice message</u> processing in the recipient-subscriber portable wireless telephone via a data channel between the resource database and the message storage system.

9.   (ORIGINAL) The process according to claim 8, wherein the processing further comprises:

receiving data packets corresponding to the message from the recipient-subscriber message storage system via the data channel; and

presenting the message to the recipient subscriber on the recipient-subscriber portable wireless telephone.

10.   (ORIGINAL) The process according to claim 8, wherein the transmitting and receiving further comprises:

transmitting and receiving data units comprising data packets corresponding to the message, identification information of the message, total number of the data packets information and data packet sequence number information; and

determining whether to retransmit data packets;

retransmitting data packets responsive to the determining using the identification information, the total number of the data packets and the data packet sequence number information.

11.   (ORIGINAL) A system, comprising:

message storage systems storing voice messages; and

a portable wireless telephone comprising a processor to control processing of a voice message on the message storage systems using a data channel with the message storage systems.

12.   (CURRENTLY AMENDED) A system, comprising:

message storage systems storing <u>voice</u> messages;

a resource database storing message service information relating to the <u>voice</u> messages; and

a portable wireless telephone comprising a storage unit and a processor programmed to receive <u>according to a data channel application layer data transfer protocol</u> the message service information from the resource database via a data channel between the portable wireless telephone and the resource database, to store a <u>voice</u> message in the storage unit without establishing a voice or data channel with the message storage system, and to process <u>according to the data channel application layer data transfer protocol</u> a <u>voice</u> message responsive to the message service information via a data channel between the portable wireless telephone and the message storage system according to the message service information.

13.   (ORIGINAL) The system according to claim 12, wherein the message storage systems update the message service information in the resource database via a data channel between the message storage systems and the resource database.

14.   (PREVIOUSLY PRESENTED) The system according to claim 12, wherein the message service information comprises location data of the message storage systems and subscriber message mailbox information.

15.   (PREVIOUSLY PRESENTED) A system, comprising:

a portable wireless telephone;

message storage systems storing voice messages; and

means for controlling processing voice messages on the message storage systems using a data channel between the portable wireless telephone and the message storage systems.

16.   (CURRENTLY AMENDED) A portable wireless telephone, comprising a processor programmed to receive <u>according to a data channel application layer data transfer protocol</u> message service information from a resource database via a data channel between the portable wireless telephone and the resource database, and to process <u>according to the data channel application layer data transfer protocol</u> a message responsive to the message service information via a data channel between the portable wireless telephone and a message storage

system according to the message service information.

17.   (ORIGINAL) The portable wireless telephone according to claim 16, further comprising a storage unit and wherein the processor is programmed to store the message in the storage unit without establishing a voice or data channel with the message storage system, as the process to automatically transmit and receive the message to/from the message storage system via the data channel based upon the message service information and present the message to a subscriber using the portable wireless telephone.

18.   (PREVIOUSLY PRESENTED) The portable wireless telephone according to claim 17, wherein the message service information comprises location data of the message storage system and subscriber message mailbox information.

19.   (PREVIOUSLY PRESENTED) A portable wireless telephone, comprising a processor programmed to establish a data channel with message storage systems storing voice messages, and to control processing of a voice message on the message storage systems using the data channel.